

Title (en)  
PROXIMAL MANIFOLD AND ADAPTER

Publication  
**EP 0277364 A3 19890823 (EN)**

Application  
**EP 87119341 A 19871229**

Priority  
US 71287 A 19870106

Abstract (en)  
[origin: EP0277364A2] Proximal manifold and adapter device (10) for use with a catheter having first (31) and second lumens (32). A manifold having a plurality of arms is provided. One of the arms has a passage therein in communication with the first lumen (31). Another of the arms is in communication with the second lumen (32). An interconnector (41) connects said first and second arms for establishing communication between the same. The interconnector means (41) includes a housing having an inlet port (57) and a valve (82) for establishing communication between the inlet port (57) and the side arms.

IPC 1-7  
**A61M 25/00**

IPC 8 full level  
**A61M 25/00** (2006.01); **A61M 29/02** (2006.01); **A61M 39/00** (2006.01)

CPC (source: EP US)  
**A61M 25/104** (2013.01 - EP US); **A61M 39/00** (2013.01 - EP US)

Citation (search report)

- [Y] US 2849001 A 19580826 - ODDO VINCENT J
- [Y] US 3211150 A 19651012 - WALTER FODERICK JOHN
- [YP] US 4655746 A 19870407 - DANIELS JOHN R [US], et al
- [A] WO 8606285 A1 19861106 - BARD INC C R [US]
- [A] US 4198984 A 19800422 - TAYLOR GLENN N [US]

Cited by  
EP0440345A1; JP2008307396A; US6689096B1; WO9922800A3

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**US 4753238 A 19880628**; AU 1007788 A 19880707; EP 0277364 A2 19880810; EP 0277364 A3 19890823; JP S63240877 A 19881006

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**US 71287 A 19870106**; AU 1007788 A 19880106; EP 87119341 A 19871229; JP 113188 A 19880106